

07 Scope of Work Roofing. The work includes but is not limited to the following:

I. Mobilization

- a. The work includes mobilization of trucks, storage trailers and tools, ladders and scaffolding, picks and planks required for the completion of this scope of work.
- b. If long term onsite storage or parking is required, this subcontractor will work with the superintendent for accommodations.
- c. All costs associated with “rented equipment” will be disclosed on the Notice of Disclosure Form

II. Material Handling

- a. This subcontractor will provide, care for and manage all materials required to perform its scope of work at this jobsite
- b. This subcontractor is responsible for the coordination of all material delivery schedules, loading and unloading and handling of material
- c. Subcontractor will coordinate the sequence of material deliveries and control the way in which the manufacture loads the material for efficient and orderly offloading
- d. Material is to be used as it is delivered
- e. Material will not be stockpiled on site for any length of time that would cause weather related damage or cause mobility issues at the site, or invite theft of unattended and lose or detached material

III. Stored material

- a. If the subcontractor requires reimbursement for materials purchased and either stored on or off site, the payment has to be approved by the bank that issues the draws
- b. All material brought to the site will be insured by this subcontractor until the entire apartment building is turned over and accepted by management
- c. Material will be stored in a designated storage area on site to minimize site congestion.

IV. Material and equipment

- a. All material will be kept secure and dry stored in trailers or covered with waterproof tarps. GC will not be responsible for theft or vandalism of partially installed material or equipment that is all but 100% installed

V. Installation and execution

- a. The roofing subcontractor will be responsible to ensure that the substrate is clean and dry and that the plywood material is smooth, nailed properly, and clean of defects prior to installation of felt underlayment
- b. The subcontractor will install an ice and water shield product at the eaves and in the valleys of the roof systems.
- c. The ice and water-shield will provide at least 20 inches of coverage from the vertical wall plate back over the heated portion of the roof
- d. Thirty pound roof felt will be used and nailed in place with plastic cap nails
- e. The sub will install all style “D” roof edge at all rakes and eaves ensuring proper coverage at the fascia counter flash

- f. The sub will furnish and install all roofing boots and storm collars for penetrations
- g. The sub will flash each vertical connection and counter flash any brick to roof application
- h. The sub will furnish and install roof air vents that are specified
- i. The sub will install finish roofing material specified and in accordance to manufactures instructions
- j. Sub will nail all roofing material in place and according to manufactures instructions
- k. Sub will trim shingle edges at the eaves to a straight and clean line
- l. The sub will install all shingle roof caps ensuring that intersecting caps overlap for proper seal
- m. The work includes construction “crickets” at all chimney locations
- n. The sub will California cut the valley or an alternate suggestion made
- o. The sub is responsible for caulking the work as required
- p. GC wants the valley cuts sealed ensuring that water does not back up underneath the shingles

VI. Cleaning

- a. The work includes picking up materials and scrap and general debris in the work area on a daily basis. If the work area is not cleaned it will be clean for you at your expense

VII. Protection of work

- a. Work in a given area will be completed once started to ensure that inclement weather does not affect the substrate behind the finish material.
- b. All new and uninstalled material will be stacked and protected from damage and adverse weather

VIII. Winter Protection

- a. Care is to be taken for proper installation of siding during cold weather ensuring that manufactures guidelines are followed
- b. All materials will be stored under shelter in the wintry months.

IX. Safety

- a. The sub will employ a competent person who can recognize safety deficiencies with the authority to stop work until deficiencies are corrected

X. Closeout

- a. There are no close out requirements of this sub contractor

XI. Submittals

- a. The sub will submit all material for review and approval to include fasteners and caulking